**Name :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part 5: Present Your Findings—Report (40 points) Due Date: Monday, May 18th**

The typed report is a summary of everything that you did to investigate your topic. The report provides others with vital information on what your project is about as well as its effect on your understanding of the topic. This report provides you with the opportunity to think about all the aspects of our project and share your ideas with others. The typed reports should be neatly displayed in front of your showboard in a 3- ring binder. Remember to put headings/titles on all graphs/charts/tables. All photographs must have captions explaining their significance. Before you hand in your report make sure to reread, revise, and rewrite. Have a peer, teacher or parent proofread it. Recheck your calculations, spelling, and grammar.

All written reports should include:

1. **Title Page:** The first page in the report should include the title of the project as well as the name, grade and teacher of the student. (1pt)
2. **Acknowledgments:** Here is where you thank everyone who helped to make your project successful. Everyone that you interviewed, including teachers, scientists, and other experts in the field should be mentioned here. (1pt)
3. **Table of Contents:** This page provides the reader with a list of the different parts of the project and the page number on which each section can be found. (1pt)
4. **Purpose:** State the purpose of the project in the form of a question. (1pt)
5. **Hypothesis:** State your hypothesis from your Materials and methods portion of the project. (1 pt)
6. **Research:** This is the part of the report that contains all the background information that you collected about your topic. Any books or articles read from the internet/journal, authorities on the topic that you talked to, or outside materials collected should be summarized in this section. Basically, insert the summaries of the articles in your research from first semester and just add any additional research you did subsequent to first semester. (5 pts)
7. **Materials:** This is a list of all the materials and supplies used in the project. Quantities and amounts of each should also be indicated. (2 pts)
8. **Procedure:** You will list and describe the steps you took to complete the project in a numbered sequence so that another person can carry out the experiment exactly as you did. (5pts)
9. **Observations and Results**: In this section, you will tell what you learned from the project. It is also IMPORTANT to include all graphs, charts, or other visual data (pictures) that helps to show your results. (10pts)
10. **Conclusion:** This is a brief statement explaining why your project turned out the way it did. You should explain why the events you observed occurred. Using the word “because” is a good way to turn an observation into a conclusion. The conclusion should tell whether the hypothesis was proven or not proven. Also give the reason(s) why you chose to learn more about the subject. You could also add what you know now that you didn’t know before you completed your project. (10 pts)
11. **Reference Page:** The works cited page is a bibliography. It lists all the printed materials the student used to carry out the project. Items should be listed in alphabetical order in a standard MLA format. (3pts)